



Blast 2 Sequences results

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BLAST 2 SEQUENCES RESULTS VERSION BLASTP 2.2.18 [Mar-02-2008]

Matrix BLOSUM62 gap open: 11 gap extension: 1

x_dropoff: 0 expect: 10.0000 wordsize: 3 Filter ☐ View option Standard

Masking character option X for protein, n for nucleotide Masking color option Black




☐ Show CDS translation

Sequence 1: unnamed protein product *human soluble epoxide hydrolase*
Length = 556

Sequence 2: unnamed protein product *human neuropeptide Y1 receptor*
Length = 384

No significant similarity was found

CPU time: 0.03 user secs. 0.02 sys. secs 0.05 total secs.




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Range: from begin to end Features: ☒ CDD

☐ 1: [AAS55647](#). Reports neuropeptide Y1 r...[gi:45239065]

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LOCUS AAS55647 384 aa linear PRI 13-MAR-2004
 DEFINITION neuropeptide Y1 receptor [Homo sapiens].
 ACCESSION AAS55647
 VERSION AAS55647.1 GI:45239065
 DBSOURCE accession [AY548168.1](#)
 KEYWORDS .
 SOURCE Homo sapiens (human)
 ORGANISM [Homo sapiens](#)
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Euarchontoglires; Primates; Haplorrhini;
 Catarrhini; Hominidae; Homo.
 REFERENCE 1 (residues 1 to 384)
 AUTHORS Kopatz,S.A., Aronstam,R.S. and Sharma,S.V.
 TITLE Isolation of cDNA coding for neuropeptide Y1 receptor (NPY1R)
 JOURNAL Unpublished
 REFERENCE 2 (residues 1 to 384)
 AUTHORS Kopatz,S.A., Aronstam,R.S. and Sharma,S.V.
 TITLE Direct Submission
 JOURNAL Submitted (13-FEB-2004) Guthrie cDNA Resource Center, Guthrie
 Research Institute, 1 Guthrie Square, Sayre, PA 18840, USA
 COMMENT Method: conceptual translation supplied by author.
 FEATURES Location/Qualifiers
 source 1..384
 /organism="Homo sapiens"
 /db_xref="taxon:9606"
 /tissue_type="brain"
 Protein 1..384
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 /name="G-protein coupled receptor"
 Region 57..320
 /region_name="7tm_1"
 /note="7 transmembrane receptor (rhodopsin family). This
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 (GPCRs), members of the opsin family, which have been
 considered to be typical members of the rhodopsin
 superfamily; pfam00001"
 /db_xref="CDD:84429"
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 /note="NPY1R"
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 61 lliiilkqke mrnvtniliv nlsfsdllva imclpftfvy tlmhdhvfge amcklnpfvq
 121 cvsitvsifs lvliaverhq liinprgrwp nnrhayvgia viwvlavass lpfliyqvmt
 181 depfqnvtdl aykdkyvcfd qfpsdshrls yttllllvlqy fgplcfific yfkiyirlkr

```
241 rnnmmdkmdr nkyrssetkr inimllsivv afavcwlplt ifntvfdwnh qiiatcnhnl
301 lfllchltam istcvnpify gflnknfqrđ lqfffnfcdđ rsrdddyeti amstmhtdvs
361 ktslkqaspv afkkinndđ neki
```

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Apr 10 2008 15:51:27